

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

38-085-33
KOSMOSDALE QUADRANGLE
173 KY.-9 IND.
N3800-W8545/15
DIAGRAM NJ 16-6
LOUISVILLE

Bullitt and Jefferson Counties, Ky.;
Floyd and Harrison Counties, Ind.

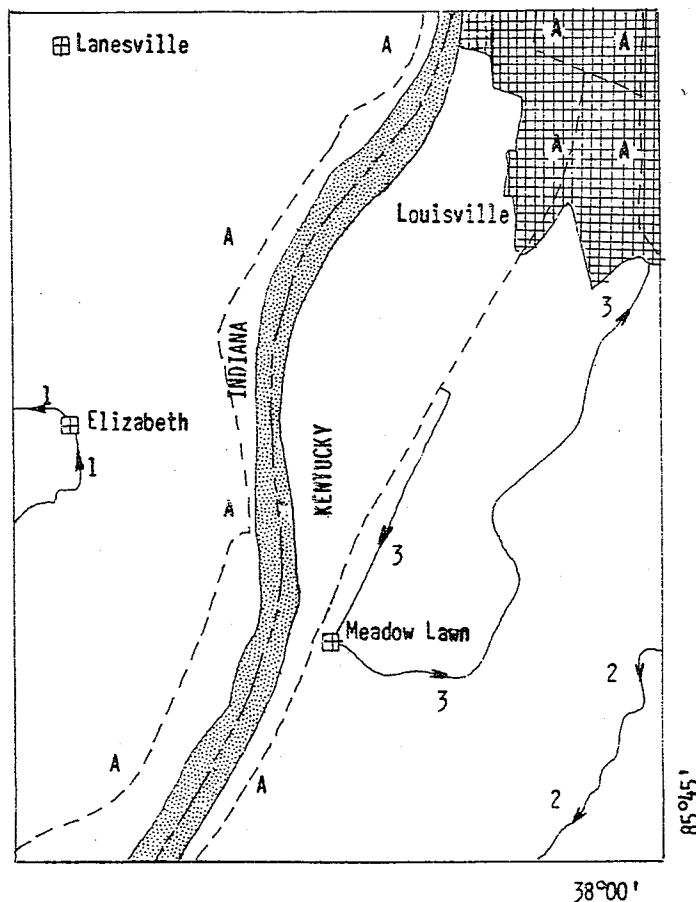
Final adjustment of 1971

Edition of 3/18/77

PR: DSw/rmm

NEW ALBANY
(21 IND.-190 KY.)

CORYDON
(174 KY.-10 IND.)



LOUISVILLE
(172)

NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 380853

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173 KY.-9 IND.
KOSMOSDALE QUADRANGLE

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ISOLATED BENCH MARKS (By Fox Wood, 1905; C. H. Seaper, 1906; E. C. Bibbee, 1910; and E. E. Harris, 1918; Books 6930, A8666, 8425, and B298)

Feet

Louisville; on S. side of Bells Lane; 180 ft W. of driveway to farmhouse of R. L. Newell; 174 ft S. of nail in blaze on tree; 62 ft N. of gatepost; 3 ft N. of E.-W. fenceline; in stone post; City of Louisville standard disk stamped "1 454" (Not found, 1950)	453.895
Louisville; 0.2 mi W. of junction of Bells Lane and Cane Run Road; on S. side of Bells Lane; 144 ft SW. of residence of Louis Plochner; 47 ft SW. of tree; on bank; in stone post; City of Louisville standard disk stamped "2 455" (Not found, 1950)	455.113
Louisville; on E. side of Cane Run Road; 820 ft NE. of junction of Bells Lane; 42 ft NE. of nail in telephone pole; 42 ft ESE. of nail in telephone pole; 37 ft N. of cross on N. end of stone culvert; 9 ft W. of fenceline; in stone post; City of Louisville standard disk stamped "3 456" (Not found, 1950)	455.565
Louisville; at intersection of Cane Run Road and Beech Street; 26 ft S. of Cramers Saloon; 20 ft SE. of pump; in stone post; City of Louisville standard disk stamped "4 458" (Not found, 1948)	457.354
Louisville; at NW. corner of intersection of Beech Street and Woodland Avenue; 51 ft WNW. of gas pipe; 39 ft SE. of house; in stone post; City of Louisville standard disk stamped "5 453"	452.963
Louisville; at SW. corner of intersection of Twenty-eighth Street and Dumesnil Avenue; 16.8 ft W. of W. curb of Twenty-eighth Street; 7.3 ft S. of S. curb of Dumesnil Avenue; at Parkland Masonic Temple; 11.4 ft NW. of NE. corner of building; in stone post; City of Louisville standard disk stamped "6 453" (Tied by NGS, 1940)	453.027
Louisville; at NE. corner of intersection of Twenty-eighth Street and Kentucky Street; 5.6 ft E. of E. curb of Twenty-eighth Street; 3.8 ft N. of N. curb of Kentucky Street; 20 ft SW. of SW. corner of building; in stone post; City of Louisville standard disk stamped "7 446" (Tied by NGS, 1940)	446.023
Louisville; at SE. corner of Twenty-eighth Street and Broadway; 5.8 ft E. of E. curb of Twenty-eighth Street; 4.8 ft S. of S. curb of Broadway; 12.4 ft NW. of NW. corner of retaining wall of yard; in stone post; City of Louisville standard disk stamped "8 448" (Tied by NGS, 1940)	447.243
B.M. 23, on Broadway, at head of Forty-second Street; to telephone pole, azimuth 314°44', distance 71 ft; to telephone pole, azimuth 48°28', distance 76 ft; City of Louisville standard disk stamped "448"	447.808
B.M. 24, on NE. corner of Broadway and Thirty-seventh Street; to corner of red brick house; azimuth 220°49', distance 47.9 ft; to SE. corner of yellow brick house, azimuth 104°31', distance 188.5 ft; City of Louisville standard disk stamped "448"	448.109
Louisville; on N. side of West Broadway at intersection of 32nd Street; 165 ft NW. of S. corner of church; 82 ft NNE. of post; in stone post; City of Louisville standard disk stamped "25 450" (Not found, 1950)	449.846

ISOLATED BENCH MARKS (Cont'd.)Feet

Louisville; on S. side of Greenwood Avenue; E. of Spring Bank electric railway station; 64 ft SW. of nail in gum tree; 18 ft E. of nail in cherry tree; in stone post; City of Louisville standard disk stamped "26 454" (Reported destroyed, 1950) 453.934

Louisville; at S. end of Chickasaw Park; on farm of Dr. B. A. Garr; in NE. corner of barn lot; 213 ft E. of center of flood wall; 75 ft N. of centerline of rd.; 77 ft SW. of corner of house; at SW. corner of clump of trees; in stone post; City of Louisville standard disk stamped "27 455" (Reported destroyed, 1950) 455.002

Louisville; on S. side of Gibsons Lane; E. of Little Paddy Run; 82 ft WSW. of nail in cherry tree; 76 ft SE. of nail in sycamore tree; in stone post; City of Louisville standard disk stamped "28 450" (Not found, 1950) 450.265

Louisville; on S. bank of Little Paddy Run; 400 ft SW. of house rented by Frank Meyers; in stone post; City of Louisville standard disk stamped "29 455" (Not found, 1950) 454.783

Louisville; on Bells Lane; 300 ft E. of bank of Ohio River; 203 ft W. of nail in walnut tree; 46 ft ENE. of tree; 4 ft N. of fence line; in stone post; City of Louisville standard disk stamped "30 451" (Not found, 1950) 450.788

Louisville; on N. side of Bells Lane; E. of entrance to farm of Chris Gilchrist; 101 ft SSE. of corner of farmhouse; 82 ft NE. of nail in gum tree; in stone post; City of Louisville standard disk stamped "31 446" (Reported destroyed, 1950) 445.813

Louisville; on E. side of Cane Run Road; N. of Woodlawn Avenue; 108 ft ENE. of nail in tree; 53 ft SE. of SE. corner of house; in stone post; City of Louisville standard disk stamped "32 459" (Not found, 1948) 458.900

Louisville; on E. side of 18th Street at junction of Ormsby Avenue W.; 58 ft SE. of SE. corner of saloon; 22 ft NE. of water plug; in stone post; City of Louisville standard disk stamped "33 451" (Not found, 1948) 450.506

Louisville; at SE. corner of intersection of 16th Street and Ormsby Avenue; 100 ft SE. of SE. corner of house No. 1545; 5 ft SW. of center of manhole; in stone post; City of Louisville standard disk stamped "34 452" (Reported destroyed, 1948) 451.354

Louisville; at SE. corner of intersection of 12th Street and Ormsby Avenue; 68 ft SSW. of SW. corner of box factory; 56 ft ENE. of NE. corner of house; in stone post; City of Louisville standard disk stamped "35 452" (Not found, 1948) (Tied by NGS, 1940) 451.689

Louisville; at SE. corner of intersection of Seventh Street and Ormsby Avenue; 62 ft NE. of NE. corner of porch of Kentucky Heating Company; 23 ft WSW. of water plug; in stone post; City of Louisville standard disk stamped "36 460" (Not found, 1950) (Tied by NGS, 1940-1941) 459.914

Louisville; at SW. corner of intersection of Third Street and Ormsby Avenue; 70 ft SSE. of corner fencepost; 38 ft NE. of N. end of gatepost at No. 1400; in stone post; City of Louisville standard disk stamped "37 456" (Tied by NGS, 1940-1941) 455.865

ISOLATED BENCH MARKS (Cont'd.)Feet

Louisville; at SW. corner of intersection of Seventh and Shipp Streets; 6 ft SE. of center of pump; 5 ft NW. of NW. corner of saloon; in stone post; City of Louisville standard disk stamped "60 457" (Not found, 1948)	457.092
Louisville; on W. side of Seventh Street; 720 ft S. of Southern Railway crossing; 54 ft NNW. of nail in telephone pole; 49 ft NE. of nail in small tree; in stone post; City of Louisville standard disk stamped "61 465" (Not found, 1948)	464.767
Louisville; on W. side of Seventh Street; 680 ft S. of junction of Thompsons Road; 97 ft NE. of NE. corner of residence of Jacob Schafflin; 68 ft WSW. of nail in telephone pole; in stone post; City of Louisville standard disk stamped "62 458" (Not found, 1948)	458.202
Louisville; on W. side of Seventh Street at junction of Arcade Avenue SE.; 66 ft SE. of NE. corner of brick residence of Jacob Hepp; 63 ft NW. of saloon and grocery store of G. J. Schmidt; in stone post; City of Louisville standard disk stamped "63 455" (Not found, 1948)	454.725
Louisville; on W. side of Sand River Road opposite entrance to Bohemian Farm; 79 ft W. of nail in large beech tree; 30 ft SSE. of nail in telephone pole; in stone post; City of Louisville standard disk stamped "64 461" (Not found, 1948)	460.983
Louisville; on E. side of 18th Street or Sand River Road at junction of schoolhouse lane W.; 81 ft WSW. of SW. corner of schoolhouse; 47 ft ESE. of center of stone post at corner of schoolhouse lane; in stone post; City of Louisville standard disk stamped "65 463" (Not found, 1948)	462.556
Louisville; on S. side of schoolhouse lane; W. of entrance to farm of W. T. Hartledge; 54 ft NNW. of nail in W. gatepost of rd. to farm; 5 ft NE. of nail in pear tree; in stone post; City of Louisville standard disk stamped "66 464" (Reported disturbed, 1950)	463.478
Louisville; 0.3 mi S. of intersection of Cane Run Road and Bells Lane; on W. side of rd.; 22 ft NW. of nail in gatepost on S. side of schoolhouse lane; in stone post; City of Louisville standard disk stamped "67 451" (Not found, 1950)	450.534
Louisville; on E. side of Taylor Boulevard at junction of Arcade Avenue NW.; 120 ft SSE. of S. corner of house; in stone post; City of Louisville standard disk stamped "68 455" (Reported destroyed, 1948)	454.542
Louisville; on Taylor Boulevard at junction of Berry Boulevard; 108 ft NE. of NE. corner of blacksmith shop; 98 ft SE. of SE. corner of saloon; in stone post; City of Louisville standard disk stamped "69 456" (Not found, 1950)	455.627
Louisville; on E. side of Taylor Boulevard; at Woodland Grove; 80 ft WSW. of nail in elm tree; 79 ft ESE. of SE. corner of grocery store; in stone post; City of Louisville standard disk stamped "70 454" (Reported destroyed, 1948)	454.046

ISOLATED BENCH MARKS (Cont'd.)Feet

Louisville; on E. side of Taylor Boulevard; 64 ft SE. of nail in locust tree; 43 ft NE. of nail in small sycamore tree; in stone post; City of Louisville standard disk stamped "71 474" (Reported destroyed, 1948)	473.288
Louisville; on W. side of Taylor Boulevard; at residence of Joseph App; 95 ft NE. of NE. corner of house; 11 ft NNW. of nail in telephone pole; in stone post; City of Louisville standard disk stamped "72 481" (Not found, 1948)	480.476
Louisville; on S. side of Taylor Boulevard at junction of Third Street Boulevard NE.; 140 ft NW. of S. corner of arch; SW. of S. corner of Boone cabin; in stone post; City of Louisville standard disk stamped "73 493" (Not found, 1950)	492.647
Louisville; 0.5 mi NE. of junction of Taylor and Third Street Boulevard; on W. side of parking to Third Street; 57 ft NE. of center of lamppost; 55 ft SE. of nail in box elder tree; in stone post; City of Louisville standard disk stamped "74 472" (Not found, 1948)	471.383
Louisville; on W. side of parking to Third Street; 812 ft S. of streetcar line; 69 ft SSW. of nail in blaze on tree; 55 ft NW. of center of lamppost; in stone post; City of Louisville standard disk stamped "75 465" (Not found, 1948)	464.372
Louisville; on W. side of parking to Third Street at milepost 1 $\frac{1}{2}$; 124 ft ESE. of corner of porch to residence opposite milepost; 102 ft SSW. of center of lamppost; in stone post; City of Louisville standard disk stamped "76 476" (Not found, 1950)	475.599
Louisville; on W. side of Third Street Boulevard; at milepost 2; 55 ft NNW. of center of lamppost; 43 ft ESE. of blaze on sycamore tree; in stone post; City of Louisville standard disk stamped "77 458"	457.934
Louisville; on W. side of Third Street Boulevard; 109 ft SE. of SE. corner of mottled brick residence; 61 ft SW. of center of lamppost; in stone post; City of Louisville standard disk stamped "78 456"	456.065
Louisville; on W. side of Third Street; 229 ft S. of S. curb of P Street; 103 ft W. of SW. corner of Christian Mission; 12 ft SSW. of nail in poplar tree; in stone post; City of Louisville standard disk stamped "79 457" (Not found, 1948)	457.229
Louisville; on SW. corner of Third Street at junction of L Street W.; 114 ft SSE. of SE. corner of Gass Drug Store; 58 ft NNW. of center of water plug; in stone post; City of Louisville standard disk stamped "80 458" (Not found, 1948) (Tied by NGS, 1948)	457.909
Louisville; at N. end of Triangle Park; 128 ft SSW. of SW. corner of Confederate Monument; 89 ft SW. of center of tablet at Louisville Reform School; in stone post; City of Louisville standard disk stamped "81 458" (Not found, 1948)	457.619
Louisville; at NW. corner of intersection of Third and Hill Streets; 113 ft NW. of NW. corner of residence No. 1801; 80 ft NE. of NE. corner of residence No. 1700; in stone post; City of Louisville; standard disk stamped "82 455" (Tied by NGS, 1935)	454.658

ISOLATED BENCH MARKS (Cont'd.)Feet

- B.M. 90, on SE. corner of Preston and Burnett Streets; to crossing gate Louisville and Nashville RR., azimuth $91^{\circ}31'$, distance 42.2 ft; to switch block for RR., azimuth $218^{\circ}22'$, distance 35.3 ft; City of Louisville standard disk stamped "453" (Reported destroyed, 1958) 452.768
- Louisville; at SW. corner of intersection of Jackson and F Streets; 105 ft SW. of SW. corner of Williams Store; 50 ft E. of NE. corner of residence No. 536 F Street; in stone post; City of Louisville standard disk stamped "92 492" (Not found, 1948) 491.631
- Louisville; on E. side of Ash Bottom Road; 515 ft N. of Southern Railway crossing; 122 ft S. of nail in blaze on W. face of locust tree; 39 ft SE. of nail in fencepost; in stone post; City of Louisville standard disk stamped "93 483" (Not found, 1948) 482.712
- Louisville; on E. side of Ash Bottom Road; E. of entrance to farm of Henry Harphage; 46 ft ENE. of nail in blaze on locust tree; 30 ft SW. of cross on top of corner stone; in stone post; City of Louisville standard disk stamped "94 484" (Not found, 1948) 484.134
- Louisville; on E. side of Ash Bottom Road; S. of bridge; 27 ft ENE. of nail in blaze on small tree; 22 ft SW. of SE. corner of foundation of bridge; in stone post; City of Louisville standard disk stamped "95 467" (Not found, 1948) 466.982
- Louisville; on W. side of Ash Bottom Road; 180 ft SSW. of small frame house; 54 ft NW. of nail in blaze on wild cherry tree; in stone post; City of Louisville standard disk stamped "96 470" (Not found, 1948) 469.893
- Louisville; on E. side of Ash Bottom Road at intersection of Wanona Avenue; 52 ft ESE. of SE. corner of frame house; 48 ft SW. of nail in blaze on water oak tree; in stone post; City of Louisville standard disk stamped "97 471" (Not found, 1948) 471.117
- Louisville; on sidewalk at SE. corner of Pocahontas Avenue and Louisville and Nashville RR. right-of-way; 71 ft SSE. of SW. corner of saloon of C. T. Johns; 38 ft ENE. of SE. corner of retaining wall of culvert abutment; in stone post; City of Louisville standard disk stamped "98 472" (Not found, 1948) 472.142
- Louisville; on N. side of Woodlawn Avenue; at top of hill; 74 ft NE. of nail in small cottonwood tree; 18 ft SE. of nail in blaze on elm tree; in stone post; City of Louisville standard disk stamped "99 479" (Not found, 1948) 479.008
- Louisville, on old abutment S. side of canal, about Tenth Street near W. end of gate recess; N. quadrant of circle (U.S. Corps of Engineers b.m. 10) 416.575
- Louisville, edge of city, Ahren and Ott's standard Sanitary Manufacturing Company, in NE. corner of factory building; standard tablet stamped "465 ADJ 1903" (redetermined by first-order level of 1906) 464.500
- Shively, junction of Seventh and Eighteenth Street Roads; in St. Helen's Church; standard tablet stamped "458 ADJ 1903" (Tied by MGS, 1953) 457.555

ISOLATED BENCH MARKS (Cont'd.)feet

Valley Station; 1.0 mi W. of; in front door sill of Bethany Church; standard tablet stamped "452 ADJ 1903" (Reported disturbed, 1955)	451.738
Barrallton, 1.5 mi SW. of; in yard of residence of R. D. Snellen; 122 ft ESE. of SE. corner of house; 131 ft SW. of 30-in. sycamore tree; on iron post; standard cap stamped "PRIM TRAV STA NO 33" (Reported disturbed, 1955)	482.259
New Albany, 6.4 mi SW. of; at NW. corner of rd. S.; 0.2 mi E. of residence of H. Hitchcock; on iron post; standard cap stamped "467" Reported Destroyed '79	466.908
Lanesville; 3.6 mi NE. of, on Elizabeth Pike; at T-rd. W.; in frontyard of residence of W. M. Brown; on iron post; standard cap stamped "931"	930.051
Lanesville; in NW. corner of schoolyard; on iron post; standard cap stamped "731"	730.445
Lanesville, 4.7 mi S. of; 15 ft NE. of NE. corner of No. 7 School; on iron post; standard cap stamped "874"	873.556
Lanesville, 7.0 mi S. of; at T-rd. W.; in SW. corner of schoolyard; on iron post; standard cap stamped "861"	860.459
Buena Vista, center of, on NW. corner of street crossing; 700 ft SW. of Catholic Church; on iron post; standard cap stamped "646"	645.487
Evans Landing; 60 ft E. of Presbyterian Church; in corner of field owned by R. M. Davis; on iron post; standard cap stamped "456" (Tied by NGS, 1965)	455.629
West Point; on W. wall of Bank of West Point; in center of window sill; 4 ft above ground; standard tablet stamped "441" (Tied by NGS, 1921)	440.695
West Point, 0.9 mi E. of E. end of hwy. bridge over Salt River; on N. side of Dixie Highway at T-rd. S.; on iron post; standard cap stamped "PRIM TRAV STA NO 162 1918 424" (Not found, 1950)	423.577
West Point, 1.6 mi E. of Salt River bridge; on S. side of Dixie Highway; on E. side of gate at lane S.; on iron post; standard cap stamped "PRIM TRAV STA NO 163 1918 429" (Not found, 1948)	428.838
Kosmosdale; about 0.65 mi SW. of, along Illinois Central Railroad from station; 50 ft E. of E. rail; 214 ft NE. of intersection of centerline of track and northbound traffic lane of U.S. Highway 31 W; 22 ft E. of concrete corner fence post; 16 ft W. of telephone pole; 0.5 ft N. of fenceline; 1 ft above level of track; standard cap stamped "PRIM TRAV STA NO 164 1918 439" (Tied by NGS, 1953)	439.025

ISOLATED BENCH MARKS (Cont'd.)Feet

Stites, 0.3 mi SE. of station; on S. edge of rd.; in line with rd. S.; on iron post; standard cap stamped "PRIM TRAV STA NO 165 1918 433" (Not found, 1949) 432.656

Stites, 1.0 mi E. of station; on N. side of rd.; about 400 ft W. of schoolhouse opposite lane S.; on iron post; standard cap stamped "PRIM TRAV STA NO 166 1918 458" (Not found, 1955) 457.409

Cupio, 0.5 mi NE. of; in center of triangle made by forks of rds.; on iron post; standard cap stamped "PRIM TRAV STA NO 167 1918 428" (Reported destroyed, 1950) 427.745

Stites, 3.0 mi SE. of station; on W. side of rd.; 30 ft SW. of rd. forks; 30 ft E. of Knob Creek; on iron post; standard cap stamped "PRIM TRAV STA NO 184 1918 440" (Not found, 1948) 439.986

Stites, 3.0 mi SE. of, thence 0.6 mi S. of station; on SW. edge of rd.; in line with farm rd. W.; in sandstone ledge; standard tablet stamped "PRIM TRAV STA NO 183 1918 666" 665.941

Cupio, 0.3 mi SW. of; on NW. bank of rd.; on SW. bank of private lane W. to farmhouse; on iron post; standard cap stamped "PRIM TRAV STA NO 168 1918 446" 445.524

LINE 1.

By C. S. Wells, 1937; Book 7338

Elizabeth, 0.9 mi SW. of; on Indiana Highway 33; 75 ft SW. of rd. forks W.; 55 ft S. of E.-W. rd.; 45 ft W. of centerline of hwy.; 27 ft NW. of State Highway boundary post; in concrete post; standard tablet stamped "W 28 1937 804" (Reported destroyed, 1960) 803.832

Reference mark; 70 ft N. of tablet; 30 ft NW. of rd. forks; on top of concrete headwall over drain; chiseled square 792.40

U.E., Elizabeth, 0.5 mi N. of, thence 0.6 mi W.; 330 ft E. of crossroads; on N. side of rd.; on top of concrete headwall over drain; chiseled square 750.76

LINE 2.

By B. B. Chamblin, 1948; Book AV 54

U.E., Brooks School, 2.0 mi W. of; 1.7 mi NE. of Mt. Elmira School; 25 ft S. and 25 ft W. of junction of E.-W. rd. and private rd. S.; in root on N. side of 20-in. oak tree; copper nail and washer 851.94

Brooks School, 3.1 mi W. of; 0.7 mi N. of Mt. Elmira School; 35 ft N. and 25 ft E. of junction of Y-rd.; in concrete post; standard tablet stamped "BC 34 1948" NOT FOUND 179 839.803

Reference mark; 30 ft S. of tablet; 35 ft E. of rd. junction; in root on W. side of 18-in. walnut tree; copper nail and washer 839.65

LINE 2 (Cont'd.)Feet

U.E., Brooks School, 3.1 mi W. of, thence 0.7 mi S.; 80 ft SW. of SW. corner of Mt. Elmira School; 15 ft E. of center of rd.; in root on W. side of 12-in. poplar tree; copper nail and washer

837.44

U.E., Mt. Elmira School, 0.9 mi SW. of; 9 ft N. and 34 ft W. of junction of E.-W. rd. and private rd. NW.; in root on E. side of 20-in. oak tree; copper nail and washer

849.71

Mt. Elmira School, 1.3 mi SW. of, at top of hill; in small clearing; 25 ft N. and 40 ft W. of junction of NE.-SW. rd. and dim rd. N.; in concrete post; standard tablet stamped "BC 35 1948 857"

857.153

Reference mark; 300 ft W. of tablet; 15 ft S. of center of rd.; in root on N. side of 22-in. oak tree; copper nail and washer

840.79

Mt. Elmira School, 3.6 mi SW. of; at Camp Ground (Holiness Tabernacle); 125 ft N. and 210 ft W. of junction of State Highway 44 and graveled rd. NE.; at front entrance to tabernacle; in S. end of lowest concrete step; standard tablet stamped "BC 36 1948 860"

860.385

Reference mark; 180 ft SW. of tablet; 40 ft S. of center of rd.; between two cottages; in base on N. side of powerline pole; rail spike

859.98

U.E., Camp Ground (Holiness Tabernacle), 1.0 mi W. of, along State Highway 44; about 200 ft E. of residence; 33 ft S. and 15 ft W. of junction of hwy. and dirt rd. S.; in root on N. side of 36-in. oak tree; copper nail and washer

822.47

LINE 3.

By B. B. Chamblin, 1948; Book AV 54

Louisville South Base-05, about 8.75 mi SW. of Seventh Street station, along Illinois Central RR.; about 0.5 mi N. of paved rd. crossing at Pleasure Ridge; 0.1 mi N. of farm rd. crossing; 38.2 ft N. of power-transmission line pole; 23.7 ft E. of E. rail; 6 ft W. of stone reference mark; 6 ft S. of another stone reference mark; in granite post projecting about 1.0 ft above ground and lettered "SOUTH BASE 1879"; NGS copper bolt

473.644

Reference mark 1; 165 ft S. of above copper bolt; 73.3 ft N. of power-transmission line pole; 25.8 ft E. of E. rail; in concrete post; NGS standard reference mark disk stamped "LOUISVILLE SOUTH BASE NO 1 1933"

470.137

Azimuth mark to Louisville South Base 2, about 9.0 mi SW. of Seventh Street station at Louisville, along Illinois Central RR.; about 3.3 mi N. of paved rd. crossing at Pleasure Ridge; 30 ft E. of E. rail; 7.5 ft NE. of fourth power-transmission line pole S. of farm rd. crossing; N. of small stream; in concrete post; NGS standard azimuth mark disk stamped "LOUISVILLE SOUTH BASE 2 AZIMUTH 1933"

463.329

LINE 3 (Cont'd.)Elev

U.E., Pleasure Ridge, 0.6 mi SW. of RR. station; 10 ft S. and 30 ft W. of intersection of private grade crossing; in base on E. side of telegraph pole; rail spike	466.32
Kosmosdale, about 7.0 mi NE. of, along Illinois Central RR. from station; about 1.2 mi N. of Valley Station; 21 ft E. of E. rail; 50 ft SE. of center of private rd. crossing; 75 ft S. and across rd. from well with pump; 45 ft S. of centerline of rd.; 4.5 ft W. of power pole No. FX 197; about 2 ft above level of track; in concrete post; standard tablet stamped "BC 38 1948 468" (Tied by NGS, 1953) Reported Destroyed 79	468.152
Reference mark; 40 ft W. of tablet; 12 ft S. and 31 ft W. of crossing; in base on E. side of telegraph pole; rail spike	462.50
U.E., Pleasure Ridge, 3.0 mi SW. of RR. station; 0.3 mi NE. of Valley station; at RR. signal no. 11.3; 6 ft W. of W. rail; in top of E. side of circular concrete base of transformer tank; chiseled square	461.42
"P 5 1921" (NGS) (Note: It was reported that this post was broken and leaning) (Not found, 1955)	457.028
Valley, about 2.6 mi SW. of station, along RR. at Orel Crossing; 0.3 mi NW. of Meadow Lawn Church; 1.5 mi SE. of Bethany Church; 1.8 mi NW. of Medora; 93 ft N. and 23 ft E. of RR. crossing; at corner of wire fence; in concrete post; standard tablet stamped "BC 39 1948 443" (Tied by NGS, 1953)	442.640
Reference mark; 150 ft S. of tablet; 40 ft S. and 10 ft W. of crossing; on NW. corner of base of signal; chiseled square	440.17
U.E., Meadow Lawn Church; 0.7 mi SE. of; 0.8 mi NW. of Medora Station; at Medora School; in SW. corner of schoolyard; 17 ft N. and 17 ft E. of intersection of crossroads; in base on SW. side of powerline pole; rail spike	438.80
Medora School, 0.8 mi SE. of; at Medora station; 25 ft S. and 124 ft E. of RR. crossing; opposite junction of private rd. N.; at fence corner; in concrete post; standard tablet stamped "BC 40 1948 450" NOT FOUND 79	449.523
Reference mark; 290 ft E. of tablet; 15 ft N. of center of rd.; in root on S. side of 40-in. oak tree; copper nail and washer	452.99
U.E., Medora, 0.9 mi SE. of station; at Bullitt-Jefferson County line; on SW. concrete wingwall of small steel bridge; chiseled square	446.63
Medora, 1.8 mi E. of station; 19 ft S. of T-junction of E.-W. rd. and rd. N. (Scotts Gap Road); in concrete post; standard tablet stamped "BC 41 1948 485" Reported Destroyed 79	484.067
Reference mark; 130 ft E. of tablet; 15 ft N. of center of rd.; in root on N. side of 15-in. poplar tree; copper nail and washer	484.53

LINE 3 (Cont'd.)Feet

U.E., Medora, 2.8 mi E. of station; 19 ft S. and 10 ft W. of T-junction of E.-W. rd. and private rd. N.; on N. edge of ditch; in root on N. side of 12-in. poplar tree; copper nail and washer	526.28
Medora, 3.7 mi E. of station; about 500 ft N. of Bullitt-Jefferson County line; 30 ft N. of residence; 23 ft W. of center of rd.; 3 ft W. of powerline pole; in concrete post; standard tablet stamped "BC 42 1948 546"	545.725
Reference mark; 320 ft N. of tablet; 12 ft E. of center of rd.; in base on W. side of powerline pole; rail spike	547.73
U.E., Medora, 4.6 mi NE. of station; 180 ft S. of small concrete dam; 21 ft S. of small wooden bridge; on W. bank of ditch; in root on W. side of double wild cherry tree; copper nail and washer	599.80
Medora, 5.5 mi NE. of station; 2.7 mi S. of Penile School, along Bearcamp Road; about 80 ft E. of one-story red house on opposite side of rd.; 27 ft SE. of center of rd.; 17 ft SE. of large iron culvert; in concrete post; standard tablet stamped "BC 43 1948 599" (Not found, 1960)	598.828
Reference mark; 40 ft N. of tablet; on N. bank of creek; in root on N. side of 24-in. beech tree; copper nail and washer	596.36
U.E., Penile School, 1.8 mi S. of; 0.7 mi S. of junction of Blevins Gap Road and Bearcamp Road; on SE. wingwall of small concrete bridge; chiseled square	491.56
Penile School, 0.7 mi SW. of, along Blevins Gap Road; 29 ft N. and 46 ft W. of junction of private rd. N.; in concrete post; standard tablet stamped "BC 44 1948 454" <u>DISTURBED</u> 79	453.754
Reference mark; 340 ft E. of tablet; at concrete bridge over Bearcamp Run; on NW. wingwall; chiseled square	457.05
U.E., Penile School, 0.5 mi NE. of; about 500 ft NE. of grocery store; on NE. wingwall of small concrete bridge; chiseled square	458.68
Penile School, 1.6 mi NE. of, along Penile Road; 10.3 mi S. of Louisville; 10 ft N. and 40 ft W. of intersection of crossroads (Keys Ferry-Manslick and New CutPenile Roads); in concrete post; standard tablet stamped "BC 45 1948 456" <u>Reported Destroyed</u> 79	456.578
Reference mark; 100 ft E. of tablet; in front of store; on W. end of concrete island for gasoline pump; chiseled square	457.89
U.E., Penile School, 2.6 mi NE. of, along Penile and New Cut Roads; at Southern Ditch; on SE. corner of concrete bridge; chiseled square	455.21

LINE 3 (Cont'd.)Feet

Penile School, 3.8 mi NE. of, along New Cut Road; 7.6 mi SE. of Jefferson County Courthouse at Louisville (by way of Third Street Road); 0.2 mi S. of intersection of New Cut and Third Street Roads; 10 ft N. and 30 ft W. of grade crossing (New Cut Road and L. & N. RR.); 11 ft N. of N. rail; about level with tracks; in top of NW. corner of step to signal box; standard tablet stamped "BC 46 RESET 1962 473"

473.139

Reference mark; 80 ft E. of tablet; 63 ft N. of N. rail; 15 ft W. of center of rd. ; in root on S. side of 40-in. oak tree; copper nail and washer

471.33

Louisville, 5.8 mi SE. of courthouse by way of Third Street Road; near junction of Old Turnpike; 54 ft N. of N. corner of St. Marks Church (brick); on SE. side of rd.; 63 ft SE. of 8-in. ash tree on opposite side of rd.; Louisville City Survey bench mark designed "NO 140"

473.744

Louisville, about 5.0 mi SE. of courthouse; on SE. side of Strawberry Lane; about 0.3 mi NE. of Third Street Road crossing; Louisville City Survey bench mark designated "NO 144"

(Not found, 1960)

477.360

Louisville, about 5.0 mi SE. of courthouse; near SE. corner of U. S. Naval Ordnance Plant; on E. side of Strawberry Lane where it turn N. into Louisville Avenue; 24 ft W. of W. rail of L. & N. RR. track; 16 ft E. of E. edge of rd.; City of Louisville Survey bench mark designated "NO 146"

467.922

"Z 59 X 1935" (NGS)

468.979

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

38-085-33
KOSMOSDALE QUADRANGLE
173 KY.-9 IND.
N3000-W8545/15
DIAGRAM NJ 16-6
LOUISVILLE

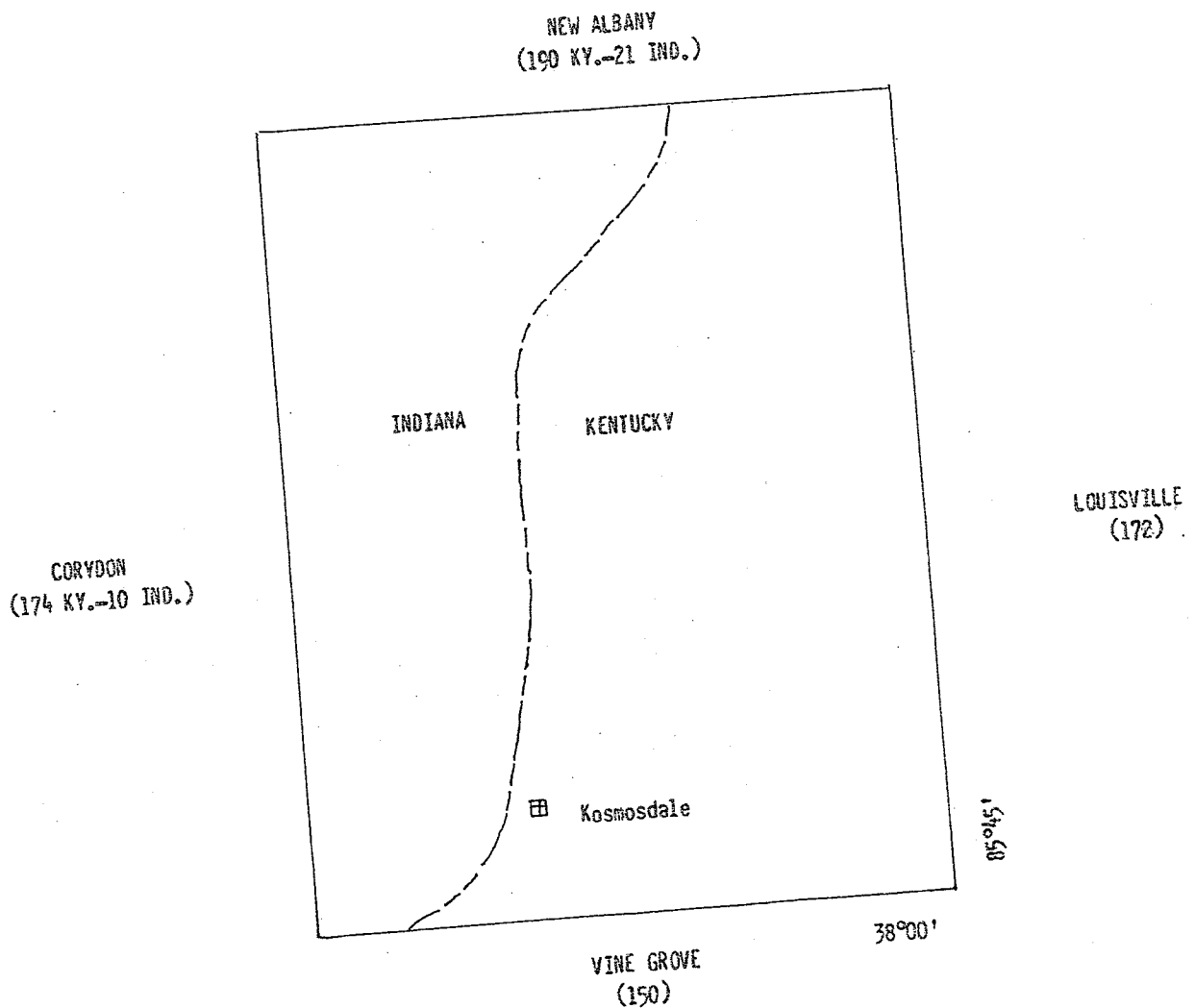
Bullitt and Jefferson Counties, Kentucky;
Floyd and Harrison Counties, Indiana

Edition of 4/22/77

PR: CRV/rmm

Plane coordinates are based on Lambert projection,
Kentucky, North Zone and transverse Mercator
projection, Indiana, East Zone

Only the permanent marks are
listed for control classified
obsolete and are not shown on
sketch



DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

173 KY.-9 IND.
KOSMOSDALE QUADRANGLE

38-085-33
W3800-W8545/15

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MARK (USGS)

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173 KY.-9 IND.
KOSMOSDALE QUADRANGLESTATION DESCRIPTION
PLANE COORDINATES, FEETLATITUDE
° ' "LONGITUDE
° ' "

The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By J. R. Ellis, 1904; Books 3579-3584

Louisville; on S. side of Bells Lane; 180 ft W. of driveway to farmhouse of R. L. Newell; 174 ft S. of nail in blaze on tree; 62 ft N. of gatepost; 3 ft N. of E.-W. fenceline; in stone post; City of Louisville standard disk stamped "1 454" (Not found, 1950)

Ky. N.) X = 1,547,198 Y = 267,188

38 13 23.10

85 49 34.34

Louisville; 0.2 mi W. of junction of Bells Lane and Cane Run Road; on S. side of Bells Lane; 144 ft SW. of residence of Louis Plochner; 47 ft SW. of tree; on bank; in stone post; City of Louisville standard disk stamped "2 455" (Not found, 1950)

X = 1,549,445 Y = 266,683

38 13 18.49

85 49 06.08

Louisville, on E. side of Cane Run Road; 820 ft NE. of junction of Bells Lane; 42 ft NE. of nail in telephone pole; 42 ft ESE. of nail in telephone pole; 37 ft N. of cross on N. end of stone culvert; 9 ft W. of fenceline; in stone post; City of Louisville standard disk stamped "3 456" (Not found, 1950)

X = 1,551,631 Y = 267,006

38 13 22.05

85 48 38.76

Louisville; at intersection of Cane Run Road and Beech Street; 26 ft S. of Cramers Saloon; 20 ft SE. of pump; in stone post; City of Louisville standard disk stamped "4 458" (Not found, 1948)

X = 1,553,118 Y = 268,961

38 13 41.62

85 48 20.54

Louisville; at NW. corner of intersection of Beech Street and Woodland Avenue; 51 ft WNW. of gas pipe; 39 ft SE. of house; in stone post; City of Louisville standard disk stamped "5 453"

X = 1,553,385 Y = 271,219

38 14 03.99

85 48 17.68

Louisville; at SW. corner of intersection of Twenty-eighth Street and Dumesnil Avenue; 16.8 ft W. of W. curb of Twenty-eighth Street; 7.3 ft S. of S. curb of Dumesnil Avenue; at Parkland Masonic Temple; 11.4 ft NW. of NE. corner of building; in stone post; City of Louisville standard disk stamped "6 453"

X = 1,554,662 Y = 271,998

38 14 11.90

85 48 01.84

Louisville, at NE. corner of intersection of Twenty-eighth Street and Kentucky Street; 5.6 ft E. of E. curb of Twenty-eighth Street; 3.8 ft N. of N. curb of Kentucky Street; 20 ft SW. of SW. corner of building; in stone post; City of Louisville standard disk stamped "7 446"

X = 1,555,057 Y = 274,528

38 14 36.97

85 47 57.42

Louisville; at SE. corner of Twenty-eighth Street and Broadway; 5.8 ft E. of E. curb of Twenty-eighth Street; 4.8 ft S. of S. curb of Broadway; 12.4 ft NW. of NW. corner of retaining wall of yard; in stone post; City of Louisville standard disk stamped "8 448"

X = 1,555,389 Y = 276,646

38 14 57.96

85 47 53.70

173 KY.-9 IND.
KOSMOSDALE QUADRANGLESTATION DESCRIPTION
PLANE COORDINATES, FEETLATITUDE
° ' "LONGITUDE
° ' "OBSOLETE MARKS (Cont'd.)

Louisville; on N. side of West Broadway at intersection of 32nd street; 165 ft NW. of S. corner of church; 82 ft NNE. of post; in stone post; City of Louisville standard disk stamped "25 450" (Not found, 1950)

38 14 59.37 85 48 20.76

Ky. N.) X = 1,553,233 Y = 276,825

Louisville; on S. side of Greenwood Avenue; E. of Spring Bank electric railway station; 64 ft SW. of nail in gum tree; 18 ft E. of nail in cherry tree; in stone post; City of Louisville standard disk stamped "26 454" (Reported destroyed, 1950)

38 14 42.07 85 49 54.51

X = 1,545,714 Y = 275,202

Louisville; at S. end of Chickasaw Park; on farm of Dr. B. A. Garr; in NE. corner of barn lot; 213 ft E. of center of flood wall; 75 ft N. of centerline of rd.; 77 ft SW. of corner of house; at SW. corner of clump of trees; in stone post; City of Louisville standard disk stamped "27 455" (Reported destroyed, 1950)

38 14 22.58 85 49 57.94

X = 1,545,418 Y = 273,236

Louisville; on S. side of Gibsons Lane; E. of Little Paddy Run; 82 ft WSW. of nail in cherry tree; 76 ft SE. of nail in sycamore tree; in stone post; City of Louisville standard disk stamped "28 450" (Not found, 1950)

38 13 57.80 85 49 47.12

X = 1,546,238 Y = 270,715

Louisville; on S. bank of Little Paddy Run; 400 ft SW. of house rented by Frank Meyers; in stone post; City of Louisville standard disk stamped "29 455" (Not found, 1950)

38 13 42.84 85 50 09.85

X = 1,544,399 Y = 269,233

Louisville; on Bells Lane; 300 ft E. of bank of Ohio River; 203 ft W. of nail in walnut tree; 46 ft ENE. of tree; 4 ft N. of fenceline; in stone post; City of Louisville standard disk stamped "30 451" (Not found, 1950)

38 13 24.99 85 50 34.76

X = 1,542,380 Y = 267,462

Louisville; on N. side of Bells Lane; E. of entrance to farm of Chris Gilchrist; 101 ft SSE. of corner of farmhouse; 82 ft NE. of nail in gum tree; in stone post; City of Louisville standard disk stamped "31 446" (Reported destroyed, 1950)

38 13 24.07 85 49 56.86

X = 1,545,403 Y = 267,317

Louisville; on E. side of Cane Run Road; N. of Woodlawn Avenue; 108 ft ENE. of nail in tree; 53 ft SE. of SE. corner of house; in stone post; City of Louisville standard disk stamped "32 459" (Not found, 1948)

38 14 01.55 85 47 50.04

X = 1,555,586 Y = 270,935

173 KY.-9 IND.
KOSMOSDALE QUADRANGLE

STATION DESCRIPTION
PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBSOLETE MARKS (Cont'd.)

Louisville, on E. side of 18th Street at junction of Ormsby Avenue W.; 58 ft SE. of SE. corner of saloon;
22 ft NE. of water plug; in stone post; City of Louisville standard disk stamped "33 451" (Not found, 1948)

38 14 04.73

85 47 16.24

Ky. N.) X = 1,558,287 Y = 271,212

Louisville; at SE. corner of intersection of 16th Street and Ormsby Avenue; 100 ft SE. of SE. corner of house
No. 1545; 5 ft SW. of center of manhole; in stone post; City of Louisville standard disk stamped "34 452"
(Reported destroyed, 1948)

38 14 04.36

85 46 50.33

X = 1,560,354 Y = 271,140

Louisville; at SE. corner of intersection of 12th Street and Ormsby Avenue; 68 ft SSW. of SW. corner of box
factory; 56 ft ENE. of NE. corner of house; in stone post; City of Louisville standard disk stamped
"35 452" (Not found, 1948)

38 14 02.14

85 46 26.31

X = 1,562,266 Y = 270,884

Louisville; at SE. corner of intersection of Seventh Street and Ormsby Avenue; 62 ft NE. of NE. corner of porch
of Kentucky Heating Company; 23 ft WSW. of water plug; in stone post; City of Louisville standard disk
stamped "36 460" (Not found, 1950)

38 13 59.42

85 45 56.79

X = 1,564,617 Y = 270,570

Louisville; at SW. corner of intersection of Third Street and Ormsby Avenue; 70 ft SSE. of corner fencepost;
38 ft NE. of N. end of gatepost at No. 1400; in stone post; City of Louisville standard disk stamped
"37 456"

38 13 57.31

85 45 33.16

X = 1,566,499 Y = 270,325

Louisville; at SW. corner of intersection of Seventh and Shipp Streets; 6 ft SE. of center of pump; 5 ft NW. of NW.
corner of saloon; in stone post; City of Louisville standard disk stamped "60 457" (Not found, 1948)

38 13 33.95

85 46 09.40

X = 1,563,568 Y = 268,010

Louisville; on W. side of Seventh Street; 720 ft S. of Southern Railway crossing; 54 ft NNW. of nail in telephone
pole; 49 ft NE. of nail in small tree; in stone post; City of Louisville standard disk stamped "61 465"
(Not found, 1948)

38 13 20.59

85 46 26.21

X = 1,562,205 Y = 266,681

Louisville; on W. side of Seventh Street; 680 ft S. of junction of Thompsons Road; 97 ft NE. of NE. corner of
residence of Jacob Schafflin; 68 ft WSW. of nail in telephone pole; in stone post; City of Louisville
standard disk stamped "62 458" (Not found, 1948)

38 13 06.81

85 46 44.69

X = 1,560,707 Y = 265,312

173 KY.-9 IND.
KOSMOSDALE QUADRANGLE

38-085-33
6

STATION DESCRIPTION
PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBSOLETE MARKS (Cont'd.)

Louisville; on W. side of Seventh Street at junction of Arcade Avenue SE.; 66 ft SE. of NE. corner of brick residence of Jacob Hepp; 63 ft NW. of saloon and grocery store of G. J. Schmidt; in stone post; City of Louisville standard disk stamped "63 455" (Not found, 1948)

Ky. N.) X = 1,558,336 Y = 262,099

38 12 34.66 85 47 13.72

Louisville; on W. side of Sand River Road opposite entrance to Bohemian Farm; 79 ft W. of nail in large beech tree; 30 ft SSE. of nail in telephone pole; in stone post; City of Louisville standard disk stamped "64 461" (Not found, 1948)

X = 1,555,234 Y = 262,252

38 12 35.66 85 47 52.61

Louisville; on E. side of 18th Street or Sand River Road at junction of schoolhouse lane W.; 81 ft WSW. of SW. corner of schoolhouse; 47 ft ESE. of center of stone post at corner of schoolhouse lane; in stone post; City of Louisville standard disk stamped "65 463" (Not found, 1948)

X = 1,555,849 Y = 263,969

38 12 52.74 85 47 45.27

Louisville; on S. side of schoolhouse lane; W. of entrance to farm of W. I. Hartledge; 54 ft WNW. of nail in W. gatepost of rd. to farm; 5 ft NE. of nail in pear tree; in stone post; City of Louisville standard disk stamped "66 464" (Reported disturbed, 1950)

X = 1,553,519 Y = 264,194

38 12 54.57 85 48 14.51

Louisville; 0.3 mi S. of intersection of Cane Run Road and Bells Lane; on W. side of rd.; 22 ft NW. of nail in gatepost on S. side of schoolhouse lane; in stone post; City of Louisville standard disk stamped "67 451" (Not found, 1950)

X = 1,550,955 Y = 264,586

38 12 58.02 85 48 46.71

Louisville; on E. side of Taylor Boulevard at junction of Arcade Avenue NW.; 120 ft SSE. of S. corner of house; in stone post; City of Louisville standard disk stamped "68 455" (Reported destroyed, 1948)

X = 1,559,914 Y = 259,290

38 12 07.16 85 46 53.37

Louisville; on Taylor Boulevard at junction of Berry Boulevard; 108 ft NE. of NE. corner of blacksmith shop; 98 ft SE. of SE. corner of saloon; in stone post; City of Louisville standard disk stamped "69 456" (Not found, 1950)

X = 1,559,470 Y = 257,209

38 11 46.51 85 46 58.50

Louisville; on E. side of Taylor Boulevard; at Woodland Grove; 80 ft WSW. of nail in elm tree; 79 ft ESE. of SE. corner of grocery store; in stone post; City of Louisville standard disk stamped "70 454" (Reported destroyed, 1948)

X = 1,559,237 Y = 254,144

38 11 16.18 85 47 00.78

173 KY.-9 IND.
KOSMOSDALE QUADRANGLE

38-085-33
7

STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	" ' "	" ' "

OBSOLETE MARKS (Cont'd.)

Louisville; on E. side of Taylor Boulevard; 64 ft SE. of nail in locust tree; 43 ft NE. of nail in small sycamore tree; in stone post; City of Louisville standard disk stamped "71 474" (Reported destroyed, 1948)

X = 1,559,196

Y = 251,887

38 10 53.86

85 47 00.82

Louisville; on W. side of Taylor Boulevard; at residence of Joseph App; 95 ft NE. of NE. corner of house; 11 ft NNW. of nail in telephone pole; in stone post; City of Louisville standard disk stamped "72 481" (Not found, 1948)

X = 1,559,396

Y = 249,473

38 10 30.04

85 46 57.81

Louisville; on S. side of Taylor Boulevard at junction of Third Street Boulevard NE.; 140 ft NW. of S. corner of arch; SW. of S. corner of Boone cabin; in stone post; City of Louisville standard disk stamped "73 493" (Not found, 1950)

X = 1,559,733

Y = 247,557

38 10 11.15

85 46 53.19

Louisville; 0.5 mi NE. of junction of Taylor and Third Street Boulevard; on W. side of parking to Third Street; 57 ft NE. of center of lamppost; 55 ft SE. of nail in box elder tree; in stone post; City of Louisville standard disk stamped "74 472" (Not found, 1948)

X = 1,561,569

Y = 249,226

38 10 27.95

85 46 30.55

Louisville; on W. side of parking to Third Street; 812 ft S. of streetcar line; 69 ft SSW. of nail in blaze on tree; 55 ft NW. of center of lamppost; in stone post; City of Louisville standard disk stamped "75 465" (Not found, 1948)

X = 1,562,859

Y = 251,319

38 10 48.85

85 46 15.83

Louisville; on W. side of parking to Third Street; at milepost 1½; 124 ft ESE. of corner of porch to residence opposite milepost; 102 ft SSW. of center of lamppost; in stone post; City of Louisville standard disk stamped "76 476" (Not found, 1950)

X = 1,563,858

Y = 253,401

38 11 09.59

85 46 02.75

Louisville; on W. side of Third Street Boulevard; at milepost 2; 55 ft WNW. of center of lamppost; 43 ft ESE. of blaze on sycamore tree; in stone post; City of Louisville standard disk stamped "77 458"

X = 1,564,045

Y = 256,025

38 11 35.56

85 46 00.95

Louisville; on W. side of Third Street Boulevard; 109 ft SE. of SE. corner of mottled brick residence; 61 ft SW. of center of lamppost; in stone post; City of Louisville standard disk stamped "78 456"

X = 1,564,040

Y = 257,967

38 11 54.75

85 46 01.42

173 KY.-9 IND.
KOSMOSDALE QUADRANGLE

38-085-33

8

STATION DESCRIPTION
PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBSOLETE MARKS (Cont'd.)

Louisville; on W. side of Third Street; 229 ft S. of S. curb of P. Street; 103 ft W. of SW. corner of Christian Mission; 12 ft SSW. of nail in poplar tree; in stone post; City of Louisville standard disk stamped "79 457" (Not found, 1948)

Ky. N.) X = 1,564,899 Y = 260,015

38 12 15.14

85 45 51.08

Louisville; on SW. corner of Third Street at junction of L. Street W.; 114 ft SSE. of SE. corner of Gass Drug Store; 58 ft WNW. of center of waterplug; in stone post; City of Louisville standard disk stamped "80 458" (Not found, 1948)

X = 1,565,227 Y = 262,132

38 12 36.12

85 45 37.41

Louisville; at N. end of Triangle Park; 128 ft SSW. of SW. corner of Confederate Monument; 89 ft SW. of center of tablet at Louisville Reform School; in stone post; City of Louisville standard disk stamped "81 458" (Not found, 1948)

X = 1,565,702 Y = 265,187

38 13 06.39

85 45 42.08

Louisville; at NW. corner of intersection of Third and Hill Streets; 113 ft NW. of NW. corner of residence No. 1801; 80 ft NE. of NE. corner of residence No. 1700; in stone post; City of Louisville standard disk stamped "82 455"

X = 1,566,118 Y = 267,871

38 13 32.99

85 45 37.42

Louisville; at SW. corner of intersection of Jackson and F Streets; 105 ft SW. of SW. corner of Williams Store; 50 ft E. of NE. corner of residence No. 536 F Street; in stone post; City of Louisville standard disk stamped "92 492" (Not found, 1948)

X = 1,568,791 Y = 264,015

38 12 55.31

85 45 03.15

Louisville; on E. side of Ash Bottom Road; 515 ft N. of Southern Railway crossing; 122 ft S. of nail in blaze on W. face of locust tree; 39 ft SE. of nail in fencepost; in stone post; City of Louisville standard disk stamped "93 483" (Not found, 1948)

X = 1,568,679 Y = 261,895

38 12 34.33

85 45 04.12

Louisville; on E. side of Ash Bottom Road; E. of entrance to Farm of Henry Harphage; 46 ft ENE. of nail in blaze on locust tree; 30 ft SW. of cross on top of corner stone; in stone post; City of Louisville standard disk stamped "94 484" (Not found, 1948)

X = 1,568,757 Y = 259,962

38 12 15.24

85 45 02.75

173 KY.-9 IND.
KOSMOSDALE QUADRANGLE

38-085-33

9

STATION DESCRIPTION
PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBSOLETE MARKS (Cont'd.)

Louisville; on E. side of Ash Bottom Road; S. of bridge; 27 ft ENE. of nail in blaze on small tree; 22 ft SW. of SE. corner of foundation of bridge; in stone post; City of Louisville standard disk stamped "95 467" (Not found, 1948)

Ky. N.) X = 1,568,691 Y = 257,922

38 11 55.06

85 45 03.16

Louisville; on W. side of Ash Bottom Road; 180 ft SSW. of small frame house; 54 ft NW. of nail in blaze on wild cherry tree; in stone post; City of Louisville standard disk stamped "96 470" (Not found, 1948)

X = 1,568,605 Y = 255,587

38 11 31.97

85 45 03.75

Louisville; on E. side of Ash Bottom Road at intersection of Wanona Avenue; 52 ft ESE. of SE. corner of frame house; 48 ft SW. of nail in blaze on water oak tree; in stone post; City of Louisville standard disk stamped "97 471" (Not found, 1948)

X = 1,568,708 Y = 253,249

38 11 08.88

85 45 01.99

Louisville; on sidewalk at SE. corner of Pocahontas Avenue and Louisville and Nashville Railroad right-of-way; 71 ft SSE. of SW. corner of saloon of C. I. Johns; 38 ft ENE. of SE. corner of retaining wall of culvert abutment; in stone post; City of Louisville standard disk stamped "98 472" (Not found, 1948)

X = 1,567,527 Y = 251,712

38 10 53.49

85 45 16.46

Louisville; on N. side of Woodlawn Avenue; at top of hill; 74 ft NE. of nail in small cottonwood tree; 18 ft SE. of nail in blaze on elem tree; in stone post; City of Louisville standard disk stamped "99 479" (Not found, 1948)

X = 1,565,941 Y = 251,499

38 10 51.13

85 45 36.28

By C. B. Kendall, 1905; Books A38, A39, and H. S. Senseney, 1918; Books A4373-83

Barrallton, 1.5 mi SW. of; in yard of residence of R.D. Snellen; 122 ft ESE. of SE. corner of house; 131 ft SW. of 30-in. sycamore tree; on iron post; standard cap stamped "PRIM TRAV STA NO 33" (Reported disturbed, 1955)

X = 1,547,818 Y = 196,021

38 01 39.76

85 49 11.37

West Point, 0.9 mi E. of E. end of hwy. bridge over Salt River; on N. side of Dixie Highway at T-rd. S.; on iron post; standard cap stamped "PRIM TRAV STA NO 162 1918 424" (Not found, 1950)

X = 1,516,513 Y = 188,611

38 00 21.06

85 55 40.85

West Point, 1.6 mi E. of Salt River bridge; on S. side of Dixie Highway; on E. side of gate at lane S.; on iron post; standard cap stamped "PRIM TRAV STA NO 163 1918 429" (Not found, 1948)

X = 1,516,888 Y = 191,101

38 00 45.74

85 55 36.73

173 KY.-9 IND.
KOSMOSDALE QUADRANGLE

38-085-33
10

STATION DESCRIPTION
PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBSOLETE MARKS (Cont'd.)

Kosmosdale, about 0.65 mi SW. of, along Illinois Central Railroad from station; 50 ft E. of E. rail; 214 ft NE. of intersection of centerline of track and northbound traffic lane of U.S. Highway 31 W.; 22 ft E. of concrete corner fencepost; 16 ft W. of telephone pole; 0.5 ft N. of fenceline; 1 ft above level of track; standard cap stamped "PRIM TRAV STA NO 164 1918 439"

Ky. N.) X = 1,520,210 Y = 195,440

38 01 29.22

85 54 56.21

Stites, 0.3 mi E. of station; on S. side of rd.; in line with T-rd. S.; on iron post; standard cap stamped "PRIM TRAV STA NO 165 1918 433" (Not found, 1949)

X = 1,524,627 Y = 192,026

38 00 56.36

85 54 00.26

Stites, 1.0 mi E. of station; on N. side of rd.; about 400 ft W. of schoolhouse opposite lane S.; on iron post; standard cap stamped "PRIM TRAV STA NO 166 1918 458" ~~NOT FOUND~~ 79

X = 1,528,680 Y = 191,542

38 00 52.19

85 53 09.52

Cupio, 0.5 mi NE. of; in center of triangle made by forks of rds.; on iron post; standard cap stamped "PRIM TRAV STA NO 167 1918 428" (Reported destroyed, 1950)

X = 1,531,885 Y = 189,431

38 00 31.89

85 52 29.01

Stites, 3.0 mi SE. of station, thence 0.6 mi S.; on SW. side of rd.; in line with farm rd.; in sandstone ledge; standard tablet stamped "PRIM TRAV STA NO 183 1918 666"

X = 1,537,270 Y = 186,641

38 00 05.24

85 51 21.13

Stites, 3.0 mi SE. of station; on W. side of rd.; 30 ft SW. of rd. forks; 30 ft E. of Knob Creek; on iron post; standard cap stamped "PRIM TRAV STA NO 184 1918 440" (Not found, 1948)

X = 1,537,120 Y = 188,960

38 00 28.14

85 51 23.51

By R. C. Darnell, 1937; Book D2324

New Albany, 5.6 mi SW. of, along Budd Road; in sec. 18, T. 3 S., R. 6 E.; about 900 ft NE. of frame schoolhouse; 20 ft S. and 41 ft W. of intersection of McCarthy Knob and Budd Roads at S. end of bridge over Knob Creek; on outside of wire fence; at corner of field; in concrete post; standard tablet stamped "TT 25 D 1937"

X = 1,527,166 Y = 274,962

38 14 36.48

85 53 47.06

By D. W. Pinkston, 1948; Book AH 84

"TT 20 DWP KY 1948" (Destroyed, 1977)

X = 1,563,645 Y = 185,952

38 00 02.85

85 45 51.53

173 KY.-9 IND.
KOSMOSDALE QUADRANGLE

38-085-33
11

STATION DESCRIPTION
PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBsolete MARKS (Cont'd.)

Fairdale, 1.0 mi SW. of, along Mitchell Hill Road; 1.7 mi NW. of Holsclaw Fire Tower; 8 ft S. and 20 ft E. of centerline of intersection of Mitchell Hill and Holsclaw Hill Roads; 5 ft S. of V-junction of powerline; in line with W. edge of Holsclaw Hill Road; in concrete post; standard tablet stamped "TI 24 DWP KY 1948" (Reported disturbed, 1960)

Ky. N.) X = 1,564,180 Y = 219,648

38 05 36.01

85 45 51.78

Penile School, 1.6 mi NE. of, along Penile Rd.; 10.3 mi S. of Louisville; 10 ft N. and 40 ft W. of crossroads (Keys Ferry-Manslick, New Cut and Penile Road); in concrete post; standard tablet stamped "BC 45 1948 456"

X = 1,558,481 Y = 227,753

38 06 55.19

85 47 04.74

Penile School, 3.8 mi NE. of, along New Cut Road; 7.6 mi SE. of Jefferson County Courthouse at Louisville (by way of Third Street Road); 0.2 mi S. of intersection of New Cut and Third Street Roads; 10 ft N. and 30 ft W. of grade crossing (New Cut Road and L. & N. RR.); 11 ft N. of W. rail; about level with tracks; in top of NW. corner of step to signal box; standard tablet stamped "BC 46 RESET 1962 473"

X = 1,561,496 Y = 237,651

38 08 33.52

85 46 29.06

Louisville, 5.5 mi S. of station, along Louisville and Nashville Railroad; in top of W. stone headwall of small arch culvert under RR.; 55 ft E. of centerline of Strawberry Lane at point where it turns W. away from tracks; 9 ft W. of W. Rail of S. bound track and 2 ft below level of track; NGS standard disk stamped "Z 59 X 1935"

X = 1,568,392 Y = 246,850

38 10 05.57

85 45 04.65

Louisville; at intersection of Eastern Parkway and Crittenden Drive; 40 ft S. of centerline of Eastern Parkway; 33 ft E. of centerline of Crittenden Drive; 10 in. N. of S. edge of sidewalk; in sidewalk; standard tablet stamped "TI 26 DWP KY 1948" (Not found, 1960)

X = 1,568,673 Y = 262,585

38 12 41.15

85 45 04.33

MARKS TIED BY NGS

By L. D. Hottel, 1935; Book D1628

Elizabeth; 250 ft W. of Main Street crossing; at SE. corner of vacant lot once occupied by public school; in concrete post; standard tablet stamped "TI 44 D 1939" (Replaces "PRIM TRAV STA NO 6 1905")

X = 1,503,788.82 Y = 230,899.71

38 07 16.729

85 58 29.690

173 KY.-9 IND.
KOSMOSDALE QUADRANGLE

38-085-33
12

STATION DESCRIPTION
 PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

MARKS TIED BY NGS (Cont'd.)

By R. C. Darnell, 1937; Book D2324

Edwardsville, 3.9 mi SW. of, along State Highway 33; 0.4 mi N. of Mt. Zion Methodist Church; in sec. 23, T. 3 S., R. 5 E.; at Floyd County Forest Fire tower; in center at base of tower; 13 ft from all four corners; in concrete post; standard tablet stamped "TI 26 D 1937" Reported Destroyed '79

Ky. N.) X = 1,517,223.97 Y = 274,358.49 38 14 28.740 85 55 51.522

Lanesville, 3.6 mi E. of; 0.3 mi S. of Mt. Zion Methodist Episcopal Church on State Highway 33; 31 ft N. and 23 ft E. of junction of Smith Creek Road W.; in SW. corner of frontyard of J. C. Doubet; on iron post; standard cap stamped "TI 27 D 1937"

 X = 1,516,780.12 Y = 270,914.62 38 13 54.620 85 55 56.296

Lanesville; 280 ft SW. of NE. city limit marker; in NW. corner of yard of Maurice Baker; on iron post; standard cap stamped "731"

 X = 1,503,285.51 Y = 274,260.65 38 14 25.222 85 58 46.175